

APPLICATION
FOR
UNITED STATES LETTER PATENT

Title: Removable Insert For Truck Box With Integrated Motorcycle Support And Tie
Down

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CROSS REFERENCE TO RELATED APPLICATIONS

None

FEDERALLY SPONSORED RESEARCH

There is no Federally sponsored research associated with this application.

REFERENCE TO SEQUENCE LISTING

None

FIELD OF THE INVENTION

The present invention relates to truck boxes and, more particularly, to my existing application number **10/685180**, entitled Truck Box With Integrated Motorcycle Support And Tie Down.

BACKGROUND OF THE INVENTION

The truck box with integrated motorcycle support and tie down is a marked safety improvement and more efficient means over transporting a motorcycle in the back of a truck with a truck box that has no integrated motorcycle support or tie down. It does

however somewhat limit the available space of the box as a portion of the box is utilized solely for the integrated motorcycle support. This lost space can be regained, and even enhanced, through the use of the present invention, a removable insert for the truck box with integrated motorcycle support and tie down.

It is therefore an object of this invention to provide a removable insert for the truck box with integrated motorcycle support and tie down to increase the flexibility and usefulness of the truck box with integrated motorcycle support and tie down by having inserts configured for use in wheel retainment and support, storage cabinets, ice chests, equipment holders, sporting goods or tool holders, or any other variety of holders, retainers or containers found useful.

It is another object of this invention to provide a removable insert for the truck box with integrated motorcycle support and tie down that can not only be transported safely in the bed of a truck as a part of the truck box with integrated motorcycle support and tie down, but can easily be removed for continual transportation by other means without the need to unpack the items contained within the removable insert.

It is yet another object of this invention to provide a removable insert for a truck box with integrated motorcycle support and tie down to ease in cleaning of both the box and the removable insert.

BRIEF SUMMARY OF THE INVENTION

In accordance with the present invention, there is a need to increase the flexibility of use of the truck box with integrated motorcycle support and tie down through the use of the removable insert.

By reconfiguring the truck box with integrated motorcycle support and tie down from that of an integrated motorcycle support to that of a cavity for a removable insert, we can not only regain the space and usefulness of the box, we can also greatly increase the flexibility of the truck box with integrated motorcycle support and tie down by providing an unlimited number of different inserts configured to assist and help in all ways.

BRIEF DESCRIPTION OF THE DRAWINGS

A complete understanding of the present invention may be obtained by reference to the accompanying drawings, when considered in conjunction with the subsequent, detailed description, in which;

Figure 1 is a perspective view of the truck box with integrated motorcycle support and tie down.

Figure 2 is a perspective view of the truck box with integrated motorcycle support and tie down showing the integrated motorcycle support area reconfigured as a cavity for the removable insert.;

Figure 3 is a perspective view of the truck box with integrated motorcycle support and tie down, shown with a storage cabinet with drawers removable insert. It should be noted the orientation of the storage cabinet with drawers removable insert is shown to more easily display the drawers for illustrative purposes. The actual orientation may be in 90 degree increments to that shown to retain the drawers shut within the removable insert cavity.

Figure 4 is a cross sectional view of a truck box with integrated motorcycle support and tie down, showing the storage cabinet with drawers insert being retained in the cavity for removable insert by the reconfigured lid.;

Figure 5 is a perspective view of various shapes and uses the removable insert may have.

For purposes of clarity and brevity, like elements and components will bear the same designations and numbering throughout the FIGURES.

DETAILED DESCRIPTION

Figure 1 is a perspective view of the truck box with integrated motorcycle support and tie down **9** showing the main components of the lid **6**, the box body **7**, the box lid latch **8** and the integrated motorcycle support **10**.

Figure 2 is a perspective view of the truck box with integrated motorcycle support and tie down **9** showing the reconfigured lid

5, the integrated motorcycle support 10 reconfigured into that of the cavity for removable insert 4.

Figure 3 is a perspective view of the truck box with integrated motorcycle support and tie down 9, shown with a storage cabinet with drawers removable insert 2. It should be noted the storage cabinet with drawers removable insert 2 is secured firmly in place by the reconfigured lid 5 and locked in place by the box lid latch 8.

Figure 4 is a cross sectional view of the truck box with integrated motorcycle support and tie down 9, showing the storage cabinet with drawers removable insert 2 being retained in the cavity for removable insert 4 by the reconfigured lid 5.

Figure 5 is a perspective view of various forms that the removable insert may have. A few examples are the wheel support removable insert 1, the storage cabinet with drawers removable insert 2 and the ice chest removable insert 3. Other examples are a fishing pole holder removable insert, a portable grill removable insert or a fire extinguisher holder removable insert. These examples of removable inserts are for illustrative

purposes only and are not intended to be a complete list of removable inserts.

Since other modifications and changes varied to fit particular operating requirements and environments will be apparent to those skilled in the art, the invention is not considered limited to the example chosen for purposes of disclosure, and covers all changes and modifications which do not constitute departures from the true spirit and scope of this invention.